

SEQUENCE LISTING

<110> Joelle THONNARD

<120> Novel Compounds

<130> BM45402

<150> 9918041.6

<151> 1999-07-30

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 405

<212> DNA

<213> Moraxella catarrhalis

<400> 1

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aaacatgcag	tcaaacaac	ctgtcaaacc	cagctgactg	gtcatcagta	ctggaaaatt	180
gccgccatga	aattgtcttc	agaatccaaa	gccaagattt	cagaaacggc	atgctggctgt	240
gtggctgata	aagcacctga	agccgtcagc	ttgaccgagc	ttaccacagc	tgccattaat	300
ccaaatgcac	gcactgaagt	tgcccaaaaa	attgtgcgac	actcgcttaa	accttgcattg	360
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<210> 2

<211> 134

<212> PRT

<213> Moraxella catarrhalis

<400> 2

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			20					25					30		
Ala	Asn	Leu	Thr	Thr	Ser	Leu	Ile	Lys	His	Ala	Val	Lys	Gln	Thr	Cys
		35				40						45			
Gln	Thr	Gln	Leu	Thr	Gly	His	Gln	Tyr	Trp	Lys	Ile	Ala	Ala	Met	Lys
	50				55					60					
Leu	Ser	Ser	Glu	Ser	Lys	Ala	Lys	Ile	Ser	Glu	Thr	Ala	Cys	Gly	Cys
65				70					75					80	
Val	Ala	Asp	Lys	Ala	Pro	Glu	Ala	Val	Ser	Leu	Thr	Glu	Leu	Thr	Thr
			85					90					95		
Ala	Ala	Ile	Asn	Pro	Asn	Ala	Arg	Thr	Glu	Val	Ala	Gln	Lys	Ile	Val
		100					105					110			
Arg	His	Ser	Leu	Lys	Pro	Cys	Met	Leu	Glu	Thr	Val	Asn	Ala	Phe	Ile
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<212> DNA
<213> Artificial Sequence

<220>
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